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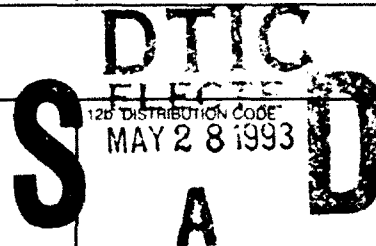
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During the month of March 1992, the new four channel ionosonde at NRaD was used to obtain ionograms at five minute intervals. Using the method of Paul (A. K. Paul and D. L. Mackison, J Atm Terr Phys, V43, 221, 1981), the standard F2 layer parameters (HmF2 and foF2) were extracted from the data at fifteen minute intervals. In this paper we present a comparison of these experimentally determined parameters to those predicted, for the same time and conditions, by the International Reference Ionosphere.

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Comparison of San Diego Observations (March 1992) with IRI Parameters

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U.S. Naval Command, Control and Ocean Surveillance Center

During the month of March 1992, the new four channel ionosonde at NRaD was used to obtain ionograms at five minute intervals. Using the method of Paul (A.K. Paul and D.L. Mackison, J Atm Terr Phys, V43, 221, 1981), the standard F2 layer parameters (HmF2 and foF2) were extracted from the data at fifteen minute intervals. In this paper we present a comparison of these experimentally determined parameters to those predicted, for the same time and conditions, by the International Reference Ionosphere.

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